

SOUTH PRODUCTION NOTES

**December 30, 2013
Afternoon Shift**

**BASF EMPLOYEES
39 Last Recordable
184 Last Lost Time**

#1 MED AL-5637: We will go back to the AL-5637 sometime this week, as long as no issues/delays with #6 calciner for D 0756. Restart of line #1 will be discussed on Monday during production meeting.

#1 RC / AL 5637: We will go back to the AL-5637 sometime this week, as long as no issues/delays with #6 calciner for D 0756. Restart of line #1 will be discussed on Monday during production meeting.

Exhaust to Trimer

Midnight Shift: On hold until clear guidelines are given.

Day shift: Hold, not starting until at least Thursday

Afternoon Shift: No change.

#2 MED line/ clean for Cu 0602: Clean line for Cu 0602 and Cu 1230. The cleaning list is on Mike V's desk.

Midnight Shift: Cleaned up mixer and dropped/extruded additional material that was still in it. Following clean up instructions. Verify cleanliness of mixer.

Day Shift: Started cleaning, see clean-up sheet and continue

Afternoon Shift: No change.

#2 RC/ D-0768: Be sure to shovel the material from the floor onto the dryer bed on the feed end of the dryer at least once a shift. Continue to feed the calciner and check the screen on the granulator once a day to make sure there is not a hole in it. **SAMPLING**

NOTE: please get two 16 oz samples per pallet for the lab.

Midnight Shift: Still feeding material to calciner – 2 more bags to feed

Day shift: Finishing last bag, should purge through calciner early on 2nd shift.

Afternoon Shift: All material run through the calciner.

Exhaust to CTO

#3 MED line /Next D-1795 NAQ: On hold.

Midnight Shift: Additional vacuuming around the #3 dryer - dryer spiral and calciner spiral.

Day shift: No change...will not start until possibly Thursday

Afternoon Shift: Opened a door on the spiral elevator on the 2nd floor to find many extrusions. Will attempt to run AL Oxide through the calciner tomorrow.

#3 RC /Next D-1795 NAQ: Will try to flush spirals and calciner with AL Oxide on Tuesday.

Exhaust to CTO

Midnight shift: Spiral elevator washed down one more time. Waiting for decision to flush sand through calciner.

Day shift: No change...will not start until possibly Thursday.

Afternoon Shift: No change.

Abbe Blender / D-5206: We are out of HF solution.

National Dryer / 5206 : Done.

Midnight shift: No change.

Day shift: No change

Afternoon Shift: Clean up started on dryer.

#4 RC / D-5206: **Calciner has been reversed.** Next product should be Ni 2458 which will require a thorough cleaning. Instructions for this will be provided early this week. Can start opening for cleaning.

Exhaust to 4 DC

Midnight shift: No change.

Day shift: No change. Can start opening up for cleaning (will need cleaning instructions from engineer)

Afternoon Shift: No change.

HC-11 Tanks / Cu 5020: **Continue on – last Batch will be 132.** There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: Continue. 2 strikes made.

Day shift: Continue...we are now stopping at batch #132, not 135 (per the engineers)

Afternoon Shift: 2 batches made. Last batch to be made on midnight shift.

PK Blender / 4010: Analysis received on the 19 batches of 4011, can proceed with 4010 batches. MOD is in GLs office.

Midnight shift: No change

Day shift: MOD received for 4010, began batches starting 2nd shift.

Afternoon Shift: Operator moved. Some bags of 4011 were brought to the building.

#5 RC / 4010: Will begin 4010 on PK, then get calciner fired up. MOD in GLs office.

Exhaust to Trimer

Midnight shift: Down

Day shift: Still down...fire back up when batches begin at PK

Afternoon Shift: No change.

New Pfaudler / D 1795 next: Scheduled to start D 1795 on Thursday

Midnight shift: Verified that Pfaudler was rinsed. D-1795 start up plans to be discussed during production meeting.

Day shift: Will start batches on Thursday

Afternoon Shift: No change.

Old Pfaudler D-0756: Will stop at batch 1525. Need to use RO unit for batches.

PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler. Need to confirm that the bag weights are correct.

Midnight shift: Batch from second shift dropped and another made on second shift.

Day shift: Continue...will stop at batch 1525 (day shift made 1518)

Afternoon Shift: Continued on.

#6 - RC / D-0756: The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS. Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift: Calciner/Dryer running without issues.

Day Shift: Continue on

Afternoon shift: Continued on.

Tower 3 / Cu-0860: Unlaoded and reloaded day shift

Tower 6 / Cu-0860: Loaded and running.

Midnight Shift: Continue to run. Tower #3 will come down late first shift or early second shift.

Day shift: Continue on.

Afternoon shift: Continued on.

Harrop Kiln - Al-3921 T 3/16": Down...saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on TK #2 screener.

North Screener / Cu-0860: Continue

Midnight shift: Continue. 13 totes left to screen.

Day shift: Continue...11 totes

Afternoon Shift: Continued on.

South Screener / Cu-0860: Continue.

Midnight shift: Continue. 13 totes left to screen.

Day shift: Continue...11 totes

Afternoon Shift: Continued on.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: No change

Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101 Extrusions: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: One bag left to feed the Kiln. Created a work notification to have maintenance repair the leak on the hydraulic pump by the kiln.

Day shift: Continue unloading

Afternoon Shift: About another half a shift of loading to do before we are out of material.

Tunnel Kiln #4 / BE-0101 Tablets: Finished loading at the end of afternoon shift. Begin switching to Cu 0540 or X540 saggers on midnight shift while unloading the BE-0101.

Midnight shift: Continued to unload BE-0101 tablets and switch Cu-0540 saggers.

Day shift: Continue unloading and changing saggers

Afternoon Shift: Material almost finished unloading.